

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5519266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 13:53
L2	1	1 and "64" and "68" and "79"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:16
L3	1394	310/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:17
L4	0	3 and ((linear adj motor) with (magnet\$4 and coil))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:16
L5	38	((ferramagnet\$3 or magnet\$3) near teeth) same coil) same (linear near motor)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 14:17
L6	0	3 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:17
L7	5760	((ferramagnet\$3 or magnet\$3) same coil) same (linear near motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:18
L8	0	7 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:18

## EAST Search History

L9	1	7 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:41
L10	0	"3250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:41
L11	136560	"250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:41
L12	94590	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:41
L13	212387	11 or 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:42
L14	153	7 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:43
L15	6	((linear near motor) AND (coil) AND ((magnet\$3 near plat\$3) near (adjust\$4 or displace\$4 or move\$4 or mova\$3))).CLM.	US-PGPUB; USPAT	OR	ON	2006/05/09 14:46
L16	3	((linear near motor) AND (coil) AND ((magnet\$3 near plat\$3) near (adjust\$4 or displace\$4 or move\$4 or mova\$3))).CLM.	US-PGPUB; USPAT	OR	ON	2006/05/09 14:46
L17	87	((linear near motor) AND (coil) AND ((magnet\$4 near (adjust\$4 or displace\$4 or move\$4 or mova\$3))).CLM.	US-PGPUB; USPAT	OR	ON	2006/05/09 14:46

## EAST Search History

S1	1449	355/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 07:22
S2	1334	355/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 12:04
S3	264	S2 and (magnet and coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 12:18
S4	4	S2 and ((moveable or movable or displaceable or positionable) adj (magnet and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:58
S5	2	"20030202167"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 12:27
S6	2	("6603531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 13:28
S7	312	S2 and (linear adj motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:28
S8	157	S2 and ((linear adj motor) with (magnet\$4 and coil))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 13:28
S9	224525	tanaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:35

## EAST Search History

S10	2	S9 and (armature adj unit adj motor adj stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:48
S11	0	35/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:43
S12	3047	355/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:43
S13	1449	355/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:48
S14	4080	S12 or S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:48
S15	0	S12 and (armature adj unit adj motor adj stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/14 15:48
S16	3	S12 and ((moveable or movable or displaceable or positionable) adj (magnet and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 15:49
S17	3248	310/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 07:25

## EAST Search History

S18	1805	310/12.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 09:03
S19	653	310/13.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 07:26
S20	385	310/14.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 07:26
S21	1	"20040246458"	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 12:17
S22	504	S19 NOT S18	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 09:09
S23	1656	S18 NOT S19	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 09:04
S24	487	S22 not S20	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 09:09
S25	368	S20 not S22	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 09:24
S26	69456	"310"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 09:24
S27	618	S26 and ((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet)	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 09:25
S28	176	S26 and (((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet) with (coil))	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 10:28
S29	1	"20030034697"	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 10:28
S30	727	318/135.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 10:28
S31	1	S29 and (((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet) with (coil))	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 10:31
S32	1	S29 and (((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet) )	US-PGPUB; USPAT; EPO	OR	ON	2005/11/15 10:56

## EAST Search History

S33	1	("6,960,975").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 10:56
S34	2	"20020089239"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 13:57
S35	522894	hallbach magnets	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:02
S36	1338	355/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:58
S37	0	S36 and ((moveable or movable or displaceable or positionable) adj ((hallbach adj magnet) and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:58
S38	0	((moveable or movable or displaceable or positionable) adj ((hallbach adj magnet) and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:58
S39	0	((moveable or movable or displaceable or positionable) adj ((hallbach adj magnet) and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:58
S40	331	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:47
S41	3130	310/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:47
S42	0	S41 and (ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:49

## EAST Search History

S43	7855	(ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:49
S44	93290	"310"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:49
S45	59	S44 and (ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:51
S46	29684	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:51
S47	0	S46 and (ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:52
S48	1080	(ceramic adj (conduit or channel or jacket or tube or pipe)) with (cool\$4 or water or fluid or air)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:55
S49	93290	"310"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:52
S50	7	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:54
S51	78771	"318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:54
S52	7	S48 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:55
S53	0	S48 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:55

## EAST Search History

S54	523633	halbach magnets	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:04
S55	522856	S35 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:03
S56	1865	S54 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:03
S57	79	halbach adj magnets	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:04
S58	18	S57 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:27
S59	33	(inclinat\$4 or angle) adj ((pair or second or first) adj magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:32
S60	6	(inclinat\$4 or angle) adj ((pair or second or first) adj magnet) with coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:34
S61	34	(inclinat\$4 or angle or tilt) adj ((pair or second or first) adj magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:37



## EAST Search History

S62	2	"20040183778"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:37
S63	1	S62 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:40
S64	2	("6738043").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 15:41
S65	0	S61 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:40
S66	3	"20010055002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:41
S67	0	S61 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:41
S68	2	"20040246458"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:24
S69	2	S68 and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:30

## EAST Search History

S70	194002	coil and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:30
S71	3248	310/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:30
S72	1600	S71 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:30
S73	116407	coil with magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:30
S74	1317	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:30
S75	1317	S73 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 08:08
S76	15	("4535278" "5229872" "5296891" "5523193" "5969441" "6455956" "6471435").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 08:16
S77	7467376	JP "2001161053"	JPO	OR	ON	2005/11/16 08:16
S78	1	JP2001161053	JPO	OR	ON	2005/11/16 08:17
S79	1	JP-2001161053\$.did.	JPO	OR	ON	2005/11/16 08:17

## EAST Search History

S80	1	"20040246458"	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:09
S81	798371	(ferramagnet\$3 or magnet\$3)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:19
S82	146013	((ferramagnet\$3 or magnet\$3) same coil)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:29
S83	3460	((ferramagnet\$3 or magnet\$3) same coil) same (linear near motor)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:19
S84	5760	((ferramagnet\$3 or magnet\$3) same coil) same (linear near motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:19
S85	0	355/53ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:20
S86	4018	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:20
S87	125225	"310"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:20
S88	125225	"310"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:20
S89	129121	S86 or S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:20

## EAST Search History

S90	1303	S84 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:21
S91	1142	S84 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:20
S92	38	((ferramagnet\$3 or magnet\$3) near teeth) same coil) same (linear near motor)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:30
S93	43	((ferramagnet\$3 or magnet\$3) near teeth) same coil) same (linear near motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:34
S94	844	378/34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:34
S95	0	37/35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:34
S96	807	378/35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:34
S97	1428	S94 or S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:35

## EAST Search History

S98	26	S84 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:40
S99	4209	(355/72 or 355/75).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:40
S100	190	S84 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:40
S101	20	("20020089239"   "4131988"   "4340833"   "4602175"   "4618789"   "4760294"   "4816710"   "4975611"   "5519266"   "5808381"   "6002465"   "6011339"   "6084319"   "6107703"   "6226073"   "6262794"   "6265793"   "6266133"   "6278205"   "6320649").PN. OR ("6791670"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:42
S102	1551	355/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S103	1436	355/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S104	301	S103 and (magnet and coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S105	4	S103 and ((moveable or movable or displaceable or positionable) adj (magnet and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44

## EAST Search History

S106	2	"20030202167"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S107	2	("6603531").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 10:44
S108	358	S103 and (linear adj motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S109	179	S103 and ((linear adj motor) with (magnet\$4 and coil))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:16
S110	234756	tanaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S111	2	S110 and (armature adj unit adj motor adj stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S112	0	35/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S113	3115	355/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44

## EAST Search History

S114	1551	355/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S115	4209	S113 or S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S116	0	S113 and (armature adj unit adj motor adj stage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S117	3	S113 and ((moveable or movable or displaceable or positionable) adj (magnet and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S118	3345	310/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S119	656	310/13.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S120	397	310/14.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S121	1902	310/12.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S122	1	"20040246458"	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S123	504	S119 NOT S121	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S124	1750	S121 NOT S119	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44

## EAST Search History

S125	487	S123 not S120	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S126	380	S120 not S123	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S127	70913	"310"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S128	651	S127 and ((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S129	187	S127 and (((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet) with (coil))	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S130	1	"20030034697"	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S131	1	S130 and (((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet) with (coil))	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S132	743	318/135.ccls.	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S133	1	S130 and (((move\$4 or moveable or movable or shift\$4 or displac\$4) adj magnet) )	US-PGPUB; USPAT; EPO	OR	ON	2006/05/09 10:44
S134	2	("6,960,975").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 10:44
S135	2	"20020089239"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S136	537894	hallbach magnets	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44



## EAST Search History

S137	1436	355/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S138	0	S137 and ((moveable or movable or displaceable or positionable) adj ((hallbach adj magnet) and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S139	0	((moveable or movable or displaceable or positionable) adj ((hallbach adj magnet) and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S140	0	((moveable or movable or displaceable or positionable) adj ((hallbach adj magnet) and coil))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S141	375	S136 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S142	3227	310/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S143	0	S142 and (ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S144	8045	(ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S145	94747	"310"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S146	59	S145 and (ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S147	30311	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44

## EAST Search History

S148	0	S147 and (ceramic adj (conduit or channel or jacket or tube or pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S149	94747	"310"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S150	1102	(ceramic adj (conduit or channel or jacket or tube or pipe)) with (cool\$4 or water or fluid or air)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S151	7	S150 and S149	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S152	79612	"318"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S153	7	S150 and S151	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S154	0	S150 and S152	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S155	1102	(ceramic adj (conduit or channel or jacket or tube or pipe)) with (cool\$4 or water or fluid or air)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 10:44
S156	538640	halbach magnets	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S157	537854	S136 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44

## EAST Search History

S158	84	halbach adj magnets	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S159	1955	S156 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S160	21	S158 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S161	34	(inclinat\$4 or angle) adj ((pair or second or first) adj magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S162	7	(inclinat\$4 or angle) adj ((pair or second or first) adj magnet) with coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S163	35	(inclinat\$4 or angle or tilt) adj ((pair or second or first) adj magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S164	2	"20040183778"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S165	1	S164 and S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44

## EAST Search History

S166	2	("6738043").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 10:44
S167	0	S163 and S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S168	3	"20010055002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S169	0	S163 and S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S170	3	"20010055002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S171	2	"20040246458"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S172	2	S171 and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S173	199620	coil and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44

## EAST Search History

S174	3345	310/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S175	1683	S174 and S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S176	119785	coil with magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S177	1391	S175 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S178	1391	S176 and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S179	15	("4535278" "5229872" "5296891" "5523193" "5969441" "6455956" "6471435").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:44
S180	7671269	JP "2001161053"	JPO	OR	ON	2006/05/09 10:44
S181	1	JP2001161053	JPO	OR	ON	2006/05/09 10:44
S182	1	JP-2001161053\$.did.	JPO	OR	ON	2006/05/09 10:44